

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A back light unit, comprising:

a lamp housing having a first side and a second side opposite the first side; and

a plurality of lamps respectively having a low voltage electrode and a high voltage electrode each at opposite ends of the lamp, the lamps arranged substantially parallel in the lamp housing, ~~a first end of each lamp nearer to the first side of the housing than to the second side of the housing so that~~ a low voltage of an AC voltage directly supplied to the low voltage electrode of the lamp and a high voltage of the AC voltage directly supplied to the high voltage electrode of the lamp, wherein the low voltage electrode directly supplied with the low voltage and the high voltage electrode directly supplied with the high voltage electrodes at the first ends of the lamps are alternately disposed at the first side of the lamp housing, and the low voltage electrode directly supplied with the low voltage and the high voltage electrode directly supplied with the high voltage at the second ends of the lamps are alternately disposed at the second side of the lamp housing;

~~wherein an equipotential low voltage is supplied to the low voltage electrodes of lamps respectively, and wherein an equipotential high voltage is supplied to the high voltage electrodes of lamps respectively.~~

2. (Previously Presented) The back light unit according to claim 1, further comprising:

a diffusion plate located on the lamp housing; and

an optical sheet located on the diffusion plate.

3. (Previously Presented) The back light unit according to claim 1, wherein the low voltage electrode and the high voltage electrode are respectively arranged in a zigzag fashion.

4. (Previously Presented) The back light unit according to claim 1, wherein the low voltage electrode and the high voltage electrode of the lamps are alternately arranged by N-number (where N is a positive integer more than 2) at the first side of the lamp housing.

5. (Currently Amended) A liquid crystal display, comprising:

a back light unit having a lamp housing having a first side and a second side opposite the first side, a plurality of lamps respectively having a low voltage electrode and a high voltage electrode each at opposite ends of the lamp and arranged substantially parallel in the lamp housing, ~~a first end of each lamp nearer to the first side of the housing than to the second side of the housing so that~~ a low voltage of an AC voltage directly supplied to the low voltage electrode of the lamp and a high voltage of the AC voltage directly supplied to the high voltage electrode of the lamp, wherein the low voltage electrode directly supplied with the low voltage and the high voltage electrode directly supplied with the high voltage electrodes at the first ends of the lamps are alternately disposed at the first side of the lamp housing, and the low voltage electrode directly supplied with the low voltage and the high voltage electrode directly supplied with the high voltage at the second ends of the lamps are alternately disposed at the second side of the lamp housing, a diffusion plate disposed on the lamp housing, and an optical sheet disposed on the diffusion plate; and

a liquid crystal panel disposed on the back light unit and having a plurality of liquid crystal cells arranged in a matrix form;

~~wherein an equipotential low voltage is supplied to the low voltage electrodes of lamps respectively, and wherein an equipotential high voltage is supplied to the high voltage electrodes of lamps respectively.~~

6. (Previously Presented) The liquid crystal display according to claim 5, wherein the low voltage electrode and the high voltage electrode are respectively located in a zigzag fashion.

7. (Previously Presented) The liquid crystal display according to claim 5, wherein the low voltage electrode and the high voltage electrode of the lamps are alternately arranged by N-number (where N is a positive integer more than 2) at the first side of the lamp housing.